

South Carolina Ants (Hym.).

By M. R. SMITH and W. A. MORRISON, Entomological Laboratory, Clemson Agricultural College, South Carolina.

The following represents a list of ants collected from various localities in South Carolina during the fall of 1915. Where no locality is given the species was collected in the vicinity of Clemson College. The identifications were made by Dr. W. M. Wheeler, to whom the writers are greatly indebted:

Subfamily DORYLINAE.

Eciton opacithorax Emery.

Subfamily MYRMICINAE.

Solenopsis geminata Fabr.—Marion.

Solenopsis pergandei Forel.

Solenopsis molesta Say.—Marion.

Pheidole morrisi Forel.—Marion.

Pheidole dentata Mayr.—Marion.

Pheidole crassicornis Emery.

Pheidole vinelandica Forel.

Cremastogaster lineolata Say.

Cremastogaster lineolata Say, var. *lutescens* Emery.

Cremastogaster victima Smith.

Aphaenogaster treatae Forel.
Aphaenogaster lamellidens Mayr.
Aphaenogaster texana Roger, var. *carolinensis* Emery.
Pogonomyrmex badius Latr.
Leptothorax curvispinosus Mayr.
Trachymyrmex septentrionalis McCook.

Subfamily DOLICHODERINAE.

Dolichoderus (*Hypoclinea*) *mariae* Forel.
Dolichoderus (*Hypoclinea*) *taschenbergi* Mayr. var. *aterima* Whlr.
Dolichoderus (*Hypoclinea*) *plagiata* Mayr.
~~*Dorymyrmex pyramicus* Roger.~~
Dorymyrmex pyramicus Roger, var. *flavus* Pergande.
Dorymyrmex pyramicus Roger, var. *niger* Pergande—Marion.
Tapinoma sessile Say.
Iridomyrmex pruinosus Roger, var. *analis* André.
Iridomyrmex pruinosus Roger, var. *humilis* Mayr.—Charleston.

Subfamily CAMPONOTINAE.

Prenolepis imparis Say, var. *minuta* Emery.
Prenolepis imparis Say, var. *testacea* Emery.
Lasius niger Linn., var. *americanus* Emery.
Lasius (*Acanthomyops*) *claviger* Roger.
Lasius (*Acanthomyops*) *interjectus* Mayr.
Formica pallide-fulva Latr. subsp. *schaufussi* Mayr.
Formica fusca Linn., var. *subsericea* Emery.
Camponotus castaneus Lat., subsp. *americanus* Mayr.
Camponotus castaneus Latr.
Camponotus herculeanus Latr., subsp. *pennsylvanicus* DeGeer.
Camponotus fallax Nyl., var. *nearcticus* Emery.
Camponotus fallax Nyl., var. *decipiens* Emery.

The species here given were found attending *Aphis-maidi-radici*, the corn and cotton root louse, by Prof. W. A. Thomas of this Division.

Cremastogaster lineolata Say, var.
Dorymyrmex pyramicus Roger, var. *niger* Pergande.
Solenopsis molesta Say, var.
Solenopsis geminata Fabr.
Pheidole dentata Mayr.
Pheidole morrisi Forel.
Prenolepis sp. Emery.
Pheidole vinelandica Forel.

In this section *Prenolepis imparis* appears to be one of the most numerous and hardiest of ants, as it has been active all winter, though the winter here has not been severe.